



INDIAN INSTITUTE OF TECHNOLOGY DELHI

HAUZ KHAS, NEW DELHI – 110016

E-NOTICE INVITING QUOTATION

IITD/WORKS (SP-5402)/2026 (Original)

Executive Engineer (Electrical-II), Indian Institute of Technology Delhi, HauzKhas, NewDelhi–110016, **Ph.No.011-2659 7199** on behalf of Board of Governors invites **online Item Rate E-NIQ** from Contractors Registered in appropriate class and category with CPWD, MES, BSNL and Railways dealing with Electrical installation work for the following work:

1	Name of work	:	Shifting and Reinstallation of LT Panels from Low-Lying Areas Including Rerouting of LT Cables in the Academic Area at IIT Delhi.
2	E-NIQ No.	:	69/IITD/EW/501/2026-2027
3	Estimated Cost (Rs.)	:	Rs.12,35,865.00
4	Earnest Money Deposit (Rs.)	:	Rs.24,718.00 (No Exemption allowed)
5	Period of completion	:	01 week
6	Last date & time of bid submission	:	Upto3:00 PM of 24-09-2026
7	Date of opening of NIQ	:	25-09-2026 at 15:00 Hrs

The bid forms and other details may be downloaded from Central Public Procurement Portal (<http://eprocure.gov.in/eprocure/app>). Aspiring bidders who have not enrolled / registered in e-procurement should enrol / register themselves before participating through web site <http://eprocure.gov.in/eprocure/app>. The portal enrolment is free of cost. Bidders are advised to go through instructions provided at “Instructions for online bid submission.”

Bidders can access quotation / tender documents on the website (for searching in the NIC site), kindly go to quotation search option and type ‘IIT’. Thereafter, click on “GO” button to view all IIT quotations. Select the appropriate quotation / tender and fill them with all relevant information and submit the completed Quotation / Tender document online on the website <http://eprocure.gov.in/eprocure/app> as per the schedule given in the next page.

No manual bids will be accepted. All bids (both Technical & Financial) should be submitted in the e-procurement portal.

Executive Engineer (Electrical-II)
For & on behalf of BOG, IIT Delhi

Ch. Head : **31.06.30**
Work Code : **2021/006/1155**



Tender Document for Shifting and Reinstallation of LT Panels from Low-Lying Areas Including Rerouting of LT Cables in the Academic Area at IIT Delhi.

Copy to:-

1. Assistant Executive Engineer(E)
2. AEE(E) Plg.
3. D.R(Acs.)
4. A.R [SPS]with a request for uploading the E-NIQ in e-procurement portal
5. Notice Board
6. Website Administrator, IIT Delhi
7. Office copy

INDEX

Sr. No.	Description	Page	
		From	To
1	Schedule of NIQ	03	03
2	Instruction for online bid submission	04	07
3	Information & instruction to bidders	08	10
4	List of Documents to be uploaded	11	11
5	Commercial & Additional conditions	12	17
6	Declaration (Annexure – 1)	18	18
7	Bid Submission Check List	19	19
8	Schedule of Quantity	20	24

Certified that this E-NIQ contains 01 to **24** pages.

E-NIQ amounting to **Rs.12,35,865.00** is approved.

AEE(E)

J.E(E)AA

Dealing Assistant

Executive Engineer (ED-II)

C ... Nil I Nil O Nil



Tender Document for Shifting and Reinstallation of LT Panels from Low-Lying Areas Including Rerouting of LT Cables in the Academic Area at IIT Delhi.

SCHEDULE

1	Name of organisation	:	Indian Institute of Technology Delhi
2	Tender / Quotation type (open / limited / EOI / auction / single)	:	Open
3	Tender / Quotation category (services / goods / works)	:	Goods & Works
4	Type of Contract (work / supply / auction / service / buy / empanelment / sell)	:	Work & Supply
5	Form of contract (IITD – 7/8)	:	IITD – 8
6	Work Category (civil / electrical / fleet management / computer systems)	:	Electrical works
7	Is multi-currency allowed?	:	No
8	Date of publishing / issue / start	:	17-09-2026 at 15:00Hrs
9	Document download start date	:	17-09-2026 at 15:00Hrs
10	Document download end date	:	24-09-2026 at 15:00Hrs
11	Date & time of pre-bid meeting	:	No pre-bid meeting be held
12	Venue of pre-bid meeting	:	Not applicable
13	Last date & time of uploading of bids	:	24-09-2026 at 15:00Hrs
14	Date & time of opening of Technical bids	:	25-09-2026 at 15:00Hrs
15	Tender fee	:	NA
16	Earnest Money Deposit (EMD)	:	Rs.24,718.00 (No Exemption allowed)
17	Mode of payment of EMD		Can be paid through RTGS/NEFT. IIT Delhi Bank details are as under: Name of the Bank A/C : IITD Revenue Account SBI A/C No. : 10773572622 Name of the Bank : State Bank of India, IIT Delhi, Hauz Khas, New Delhi-110016 IFSC Code : SBIN0001077 MICR Code : 110002156 Swift No. : SBININBB547 (This is mandatory that UTR Number is provided in the on-line quotation/bid. (Kindly refer to the UTR Column of the Declaration Sheet at Annexure-I) OR Demand Draft favouring of Registrar, IIT Delhi Payable at SBI, IIT Delhi Branch. Scanned copy of DD needs to be uploaded along with the Technical Bid. Original DD shall have to be submitted to the tender inviting authority by the bidder as and when required after opening of bid.
18	No. of bids / covers (1 / 2 / 3 / 4)	:	2
19	Bid without EMD/ Non-submission of original DD		To be considered as UNRESPONSIVE and bid shall summarily be rejected.
20	Address for communication	:	Executive Engineer (Electrical-II) , Room No. MZ-108, Works Department, IIT Delhi, Hauz Khas, New Delhi - 110016
21	Contact No.	:	011-26597199/1779/1461
22	e-mail address	:	rafatjamal@admin.iitd.ac.in rajagopal@admin.iitd.ac.in prajendra@admin.iitd.ac.in



INSTRUCTIONS FOR ONLINE BID SUBMISSION

As per the directives of Department of Expenditure, this quotation / tender document has been published on the Central Public Procurement Portal (URL: <http://eprocure.gov.in/eprocure/app>). The bidders are required to submit softcopies of their bids electronically on the CPP portal, using valid Digital Signature Certificates (DSC). The instructions given below are meant to assist the bidders in registering on the CPP portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP portal.

More information useful for submitting online bids on the CPP portal may be obtained at <http://eprocure.gov.in/eprocure/app>

REGISTRATION

1. Bidders are required to enrol on the e-procurement module of the Central Public Procurement portal (URL: <http://eprocure.gov.in/eprocure/app>) by clicking on the link, “click here to enrol”. Enrolment on the CPP portal is free of charge.
2. As part of the enrolment process, the bidders will be required to choose a unique user name and assign a password for their accounts.
3. Bidders are advised to register their valid e-mail address and mobile number as part of the registration process. These would be used for any communication from the CPP Portal.
4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (class 2 or class 3 certificates with signing key usage) issued by any certifying authority recognised by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.) with their profile.
5. Only one valid DSC should be registered by a bidder. Please note that bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.
6. Bidder then logs into the site through the secured log-in by entering their user ID / password and the password of the DSC / eToken.

SEARCHING FOR QUOTATION/ TENDER DOCUMENTS

1. There are various search options built in the CPP portal to facilitate bidders to search active tenders by several parameters. These parameters could include tender ID, organisation name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of



search parameters such as organisation name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP portal.

2. Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. The tenders can be moved to the respective “My Tenders” folder. This would enable the CPP portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
3. The bidder should make a note of the unique Tender ID assigned to each other, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

1. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
2. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bids. Please note the number of covers in which the bid documents have to be submitted. Any deviations from these may lead to rejection of the bids.
3. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF formats. Bid documents may be scanned with 100 dpi with black & white option.
4. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor’s certificates, etc.) has been provided to the bidders. Bidders can use “My Space” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

1. Bidder should log into the site well in advance for bid submission so that he / she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
2. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
3. Bidder has to select the payment option as “on-line” to pay the tender fee / EMD as applicable and enter details of the instrument. Whenever, EMD / Tender fees is sought, bidders need to pay the tender fee and EMD separately on-line through RTGS (Refer to Schedule, **Page no. 3**)



4. A standard BOQ Format has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. Bidders are required to download the BOQ file, open it and complete the white coloured [unprotected] cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.

OR

In some cases financial bids can be submitted in PDF format as well (in lieu of BOQ).

5. The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
6. All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorised persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done.
7. The uploaded tender documents become readable only after the tender opening by the authorised bid openers.
8. Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
9. Kindly add scanned PDF of all relevant documents in a single PDF file of compliance sheet.

ASSISTANCE TO BIDDERS

1. Any queries relating to tender document and the terms and conditions contained therein should be addressed to the tender inviting authority for a tender or the relevant contact person indicated in the tender.
2. Any queries relating to the process of online bid submission or queries relating to CPP portal in general may be directed to the 24 x 7 CPP Portal Help Desk. The contact number of the helpdesk is 18002337315.



GENERAL INSTRUCTIONS TO THE BIDDERS

1. The Quotation/ tenders will be received online through portal <https://eprocure.gov.in/eprocure/app>. In the technical bids, the bidders are required to upload all the documents in PDF format.
2. Possession of a valid class II / III Digital Signature Certificate (DSC) in the form of smart card / e-token in the company's name is a prerequisite for registration and participating in the bid submission activities through <https://eprocure.gov.in/eprocure/app>. Digital Signature Certificates can be obtained from the authorised certifying agencies, details of which are available in the website <https://eprocure.gov.in/eprocure/app> under the link "Information about DSC".
3. Bidders are advised to follow the instructions provided in the "Instructions to the Bidder" for the e-submission of the bids online through the Central Public Procurement Portal for e-procurement at <https://eprocure.gov.in/eprocure/app>.



INFORMATION & INSTRUCTION TO BIDDERS FOR E-TENDERING

Executive Engineer (Electrical-II), Indian Institute of Technology Delhi, Hauz Khas, New Delhi – 110016, **Ph.No.011-26597199** on behalf of Board of Governors invites **online Item Rate E-NIQ** from Contractors Registered in appropriate class and category with CPWD, MES, BSNL and Railways dealing with Electrical installation work for the following work:

Sr. No.	NIT No.	Name of Work & Location	Estimated cost put to bid (Rs.)	Earnest money (Rs.)	Period of completion	Last date & time of submission of bid	Time & date of opening of Technical Bid	Time & date of opening of Financial Bid
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	69/IITD/EW/501/2026-2027	Shifting and Reinstallation of LT Panels from Low-Lying Areas Including Rerouting of LT Cables in the Academic Area at IIT Delhi.	Rs.12,35,865.00	Rs. 24,718.00 (No Exemption allowed)	01 week	Up to 03:00PM of 24-09-2026	25-09-2026 at 03:00PM	To be decided after assessing Technical Bids

- The successful bidder shall be required to submit a performance guarantee of 5% of the estimated cost put to tender (ECPT) or Contract amount whichever is higher in the form of Bank Guarantee or F.D.R. from a Nationalized / Scheduled Bank within fifteen days of issue of letter of intent before award of work. In case of failure by the Contractor to submit the performance guarantee within the specified period, full earnest money will be forfeited by the Institute, and the tender shall be treated as null and void. EMD shall be refunded after submission of PBG. **The performance guarantee shall be initially valid up to the stipulated date of completion (i.e. 01 week) plus 180 days beyond that.**
- The bid will be treated as abnormally low if the quoted bid is lesser than 80% of the estimated cost put to tender.
- Requirement of **Additional Performance Guarantee (APG)**: In case of abnormally low bids as defined above, the bidder shall be required to submit Additional Performance Guarantee (APG) in addition to the Standard Performance Guarantee (PG) as stated



Tender Document for Shifting and Reinstallation of LT Panels from Low-Lying Areas Including Rerouting of LT Cables in the Academic Area at IIT Delhi.

above. The amount of Additional Performance Guarantee (APG) shall be equivalent to the difference between the 80% amount of ECPT and quoted amount. (e.g. if ECPT is A and quoted amount is 0.7A then the amount of APG shall be 0.8A–0.7A). The Additional Performance Guarantee (APG) shall be in the prescribed format of Performance Guarantee and has to be submitted within the time frame prescribed for submission of Performance Guarantee. The other terms and conditions of release etc. Of APG shall be same as that of PG.

4. Contractors who fulfil the following requirements shall be eligible to apply. Joint ventures are not accepted.
 - a. Should have satisfactorily completed the works as mentioned below during the last Seven years ending **last date of the month previous to one in which tenders are invited.**
 - i. **One** similar works each costing not less than **Rs.9,88,692.00** or **Two** similar works each costing not less than **Rs.7,41,519.00** or **Three** similar work costing not less than **Rs.4,94,346.00**.
5. **In lieu of Earnest money Rs.24,718.00 (No Exemption allowed)** shall have to be deposited/ submitted as stipulated in the Schedule. Declaration to be submitted by the bidder as indicated in the list of mandatory documents, if scanned copy of DD/ FDR is submitted for EMD.
6. The value of executed work shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; **calculated from the date of completion to previous day of last date of submission of bids.**
7. **Similar work means ‘Providing & fixing electrical installations / repair works.’.**
8. **Work means** work done with some Central Government Department / State Government Department/ Central Autonomous Body / *State Autonomous Body* / Central Public Sector Undertaking / *State Public Sector Undertaking* / *City Development Authority* / *Municipal Corporation of City formed under any Act by Central / State Government and published in Central / State Gazette.*
9. Completion certificates are required to be got issued by an officer not below the rank of Executive Engineer of similar works completed by the Firm. The work experience certificates submitted by the bidders shall clearly indicate that:
 - a. The similar work executed shall be **as per ‘7’ above**
 - b. The completed cost of the work
 - c. Actual date of completion of the work
10. **The intending bidder must read the terms and conditions [both commercial & Additional condition]** which will be the part of the Contract. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
11. Information and Instructions for bidders posted on website shall form part of bid document.
12. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with



Tender Document for Shifting and Reinstallation of LT Panels from Low-Lying Areas Including Rerouting of LT Cables in the Academic Area at IIT Delhi.

and other necessary documents can be seen and downloaded from website e-procure.gov.in free of cost.

13. But the bid can only be submitted after depositing requisite EMD as specified in the schedule.
14. Copy of all mandatory documents as desired in the NIT/NIQ shall be scanned and up-loaded to the e-Tendering website within the period of bid submission. However, certified / original copy of all the scanned and up-loaded documents shall have to be submitted by the lowest bidder only within a week physically in the office of e-tendering authority.
15. Online bid documents submitted by intending bidders shall be opened only of those bidders, who has deposited requisite EMD and other documents scanned and uploaded are found in order.
16. Those contractors not registered on the website mentioned above, are required to get registered beforehand. Bidders should refer "Instruction for Online Bid Submission" given earlier for further assistance.
17. When bids are invited in two / three stages systems and if it is desired to submit revised financial bid it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid.
18. The department reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified contractors to any number deemed suitable by it, if too many bids are received satisfying the laid down criterion.
19. Contractors must ensure to quote rate of each item.



List of Mandatory Documents to be scanned and uploaded within the period of bid submission:

1. Annexure – 1 duly filled in and got signed by the bidder.
2. Proof of online EMD deposit/ scanned copy of DD/ FDR submission (Favouring 'Registrar, IIT Delhi').
 - (a) The following undertaking on firm's letter head shall be uploaded by the bidder if scanned copy of DD/ FDR is uploaded by the bidder: **"The exact physical EMD (as uploaded) shall be deposited by me / us with the authority inviting tender, in case I / we become the lowest tenderer, within a week of the opening of financial bid, otherwise, IITD may reject the tender and also take actions to debar me / us from tendering in any form in IIT Delhi."**
3. Self-attested copy of valid Enlistment order of contractor.
4. Self-attested copy of work completion certificate as desired. (Read as vide sr. no.4 to 9 on above Page no. 9).
5. Self-attested copy of GST Registration certificate. If already obtained by the bidder.
If the bidder has not obtained GST registration as applicable, then he shall scan and upload following undertaking along with bid documents.
"if work is awarded to me, I/we shall obtain GST registration certificate as applicable within one month from the date of receipt of award letter or before release of any payment by IIT Delhi, whichever is earlier, failing which I/we shall be responsible for any delay in payments which will be due towards me/us on a/c of the work executed and/or for any action taken by IIT Delhi or GST department in this regard."
6. Self-attested copy of EPFO & ESIC Registration proof.
7. Self-attested copy of valid Electrical Licence in the name of contractor.
8. Any other document as specified in the E-NIQ.

NOTE:

- Bidders are advised to keep the original tender documents & EMD (if not deposited online) 'as it is' in safe custody till finalization of bid.

**Executive Engineer [Electrical-II]
For & on Behalf of BOG, IIT Delhi**



COMMERCIAL AND ADDITIONAL CONDITIONS

1. GENERAL

- 1.1. A good maintenance programme is the key to long system life and ease of serviceability. Maintenance & service should only be carried out by experienced / qualified personnel as desired in the schedule of work. The maintenance and service which are done must be as per specifications and upto the satisfaction of the Engineer-in-charge.
- 1.2. **N.W & Location: Shifting and Reinstallation of LT Panels from Low-Lying Areas Including Rerouting of LT Cables in the Academic Area at IIT Delhi.**
- 1.3. The work shall be executed as per CPWD General Specifications for Electrical works Part – I (Int.) 2023, Part-II (Ext.) 2023, Part-III (Lift & Escalators) 2003, Part-IV (Sub-station) 2013 as amended up to date, relevant I.E. Rules BIS/IEC and as per directions of Engineer-in-charge. These additional specifications/ conditions are to be read in conjunction with above and in case of variations. Specifications given in these additional conditions shall apply. However, nothing extra shall be paid on account of these additional specification and conditions, as the same are to be read along with schedule of quantities for the work.
- 1.4. The E-NIQ/ tenderer should in his own interest visit the site and get familiarize with the site conditions before tendering.
- 1.5. No T&P shall be issued by the Department and nothing extra shall be paid on account of this.

2. COMMERCIAL CONDITIONS:

- 2.1. **Type of contract:** The work to be awarded by this tender shall be treated as indivisible works contract.
- 2.2. **Submission and opening of Tenders:**
- 2.2.1. The E-NIQ / tender is in two parts:
- 2.2.1.1. Part-I -Technical cum Un-priced commercial Bid
- 2.2.1.2. Part-II-Price Bid
- 2.3. The Quotation/ tender shall be submitted online, duly completed as per E-NIQ/ tender conditions within period of bid submission.
- 2.4. The E-NIQ / tenderer are advised not to deviate from the technical specifications / item, commercial terms and conditions of NIT like terms of payment, guarantee, arbitration clause, escalation etc.
- 2.5. Technical cum un-priced commercial bid only shall be opened on the due date and time in the presence of tenderer or their authorized representative who wish to remain present.
- 2.6. Scrutiny/evaluation of the technical-cum-commercial bid shall be done by the department. In case, it is found that the technical-cum-commercial bid of a tenderer is not in line with NIT specifications/requirements and/or contains too many deviations, the department reserves the right to reject the technical bid of such firms without making any reference to the tenderer.



- 2.7. Necessary clarifications required by the department shall have to be furnished by the tenderer within the time given by the department for the same. The tenderer will have to depute his representative to discuss with the officer(s) of the department as and when so desired. In case, in the opinion of the department a tenderer is taking undue long time in furnishing the desired clarifications, his bid will be rejected without making any reference.
- 2.8. After obtaining clarification from all the tenders, the department will intimate the tenders whose technical cum commercial bids are acceptable.
- 2.9. The price bids of only those tenderer shall be opened whose technical bids are found to be technically acceptable. The time and date of opening of price bid shall be fixed after the technical cum unpriced commercial bid is accepted and intimated to them by post/Fax/e-mail.
- 2.10. The department reserves the right to reject any or all the price bids and call for fresh prices/tenders as the case may be without assigning any reason.

3. TERMS OF PAYMENTS

- 3.1 Payment may be released monthly basic / quarterly basic /after successful completion (Supply, Installation, testing and satisfactory commissioning) of the work. However, R.A bill may be preferred to the extent of prorata basis based on progress of overall work. Bidder should note that necessary documents (PAN card, Cancelled cheque, GST Reg. proof and RTGS mandate form as per prescribed proforma of IIT Delhi) be submitted as soon as the work is awarded to them. Separate Contractor's Code shall be generated in IIT Delhi if the bidder is a new contractor to IIT Delhi ('Code' is perpetual in nature). Payment shall be processed after submission of Invoice and necessary documents / certificates (as mentioned in the NIT). There is a prevailing practice of pre-audit (for total tendered amount more than 3 lakhs) at IIT Delhi before releasing payment. Bidder shall have to comply all necessary documents as outlined in the Contract as to be desired by the Auditor and or by the Accountant. It may take one to two months in the whole process (from submission / acceptance of bill in CMB / MB by the contractor upto processing by Accounts section) to release payment subject to quick compliance of all submittals by the contractor. Applicable Taxes shall be got deducted from the bill as per prevailing orders of the Government. 'GST part of the bill' shall be released after submission of proof of payment of GST, i.e. B2B challan, etc. as may be by the contractor.

4. SECURITY DEPOSIT

- 4.1. Security Deposit shall be deducted from each running bill & final bill @2.5% of the gross amount payable till the total security deposit becomes 2.5% of the tender amount. **The security deposit shall be released after 06 (Six) months of successfully completion the work in all respect.**

5. PERFORMANCE GUARANTEE

- 5.1. The successful tenderer shall submit an irrevocable performance guarantee of 5% of the estimated cost put to tender (ECPT) or Contract amount whichever is higher as stipulated in Schedule F, in addition to other deposit mentioned elsewhere in the contract for his proper performance of the contract agreement within 15 days of issue of letter of acceptance of



tender. This guarantee shall be in the form of Demand Draft/Pay order of irrevocable bank guarantee bond of any schedule bank or the State Bank of India in the specified perform a of Government Security, fixed deposit receipt pledged in favour of Registrar, IIT Delhi or as specified in the letter of acceptance of tender. The performance guarantee shall be initially valid up to the stipulated date of completion plus one hundred eighty days. This bank guarantee shall be kept valid till the recording of completion certificate for the work by the competent authority.

- 5.2.** Income tax, GST, labour cess & other statutory deduction etc. shall be made at source as per the prevalent laws. The deduction of Security Deposit, Income Tax, etc., shall be done after calculation for the above due payment as per clause 3 above and net payment shall reduce accordingly.

6. RATES

- 6.1.** The rates quoted by the tenderer/ bidderer, shall be firm and inclusive of all taxes (including works GST & labour cess), duties, levies, etc. and all charges for packing forwarding, insurance, freight and delivery, installation, testing and commissioning etc. at site including temporary construction of storage, risks overhead charges, general liabilities/ obligations.

7. COMPLETENESS OF TENDER

- 7.1.** All sundry equipment's, fitting, unit assemblies, accessories, hardware items, foundation bolts, termination lugs for electrical connections and all other items which are useful and necessary for efficient assembly and installation of equipment and components of the work shall be deemed to have been included in the tender irrespective of the fact whether such items are specially mentioned in the tender documents or not.

8. STORAGE AND CUSTODY OF MATERIAL

- 8.1.** The agency has to make his own arrangement for storage. No separate storage accommodation shall be provided by the department Watch and ward of the storage and their safe custody shall be responsibility till the final taking over of the installation by the department.

9. CARE OF THE BUILDING

- 9.1.** Care shall be taken by the contractor while handling and installing the various equipment and components of the work to avoid damage to the building. He shall be responsible for repairing all damages and restoring the same to their original finish at his cost. He shall also remove at his cost all unwanted and waste material arising out of the installation from the site of work.

10. COMPLETION PERIOD

- 10.1.** The completion period indicated in the tender documents is indicative only. Bidder should note that the whole part of the work (as given in the BOQ) will not be executed at one go. Work shall be executed as and when so required as per site requirement. No site for executing work is ready. It would be made available to the contractor as per demand. Quantity taken in the BOQ are tentative and may vary as per site requirement. Supply of materials in lieu of non-execution of any work is not acceptable.



11. COMPLIANCE WITH REGULATIONS AND INDIAN STANDARDS

11.1. All works shall be carried out in accordance with relevant regulation both statutory and those specified by the Indian Standards related to the works covered by this specification in particular, the equipment and installation will comply with the following:

11.1.1. Factories Act

11.1.2. Indian Electricity Rules

11.1.3. B.I.S.& other standards as applicable

11.1.4. Workmen's compensation Act

11.1.5. Statutory norms prescribed by local bodies like fire department, CEA, Power Supply Co. etc.

12. INDEMNITY

12.1. The successful tenderer shall at all times indemnify the department, consequent on this works contract. The successful tenderer shall be liable, in accordance with the Indian Law and Regulations for any accident occurring due to any cause and the contractor shall be responsible for any accident or damage incurred or claims arising there from during the period of operation and maintenance under the supervision of the successful tenderer. The successful tenderer shall take necessary actions in this regard. No extra payment would be made to the successful tenderer on account of the above.

13. ERECTION TOOLS

13.1. No tools and tackles either for unloading or for shifting the equipment's for erection purposes would be made available by the department .The successful tender shall make his arrangement for all these facilities

14. COOPERATION WITH OTHER AGENCIES AND OCCUPANTS OF THE BUILDING

14.1. The successful tenderer shall co-ordinate with other working contractors, if any and other occupants of different offices / Labs, etc., and exchange freely all technical information so as to make the execution of this work / contract smooth. No remuneration should be claimed from the department for such technical cooperation. If any unreasonable hindrance is caused to other agencies and any completed portion of the work has to be dismantled and re-done for want of cooperation and coordination by the tenderer during the course of work, such expenditure incurred will be recovered from the successful tenderer if the restoration work to the original condition or specification of the dismantled portion of work was not under taken by the tenderer himself.

15. MOBILIZATION ADVANCE

15.1. No mobilization advance shall be paid for this work

16. INTERPRETING SPECIFICATION

16.1. In interpreting the specification, the following order of decreasing importance shall be followed in case of contradictions:

16.1.1. Schedule of quantities



16.1.2. Technical Specification

16.1.3. Drawing (if any)

16.1.4. General Specification for Electrical Works of CPWD (relevant Parts)

16.1.5. Relevant BIS or other international code in case BIS code is not available.

17. POLICY OF THE INSTITUTE

17.1. Institute has a policy against **sexual harassment** and is committed to providing an environment free from **sexual harassment of women** at the workplace. Contractor shall have to abide by the policy of the Institute with due diligence. Any violation on the part of the contractor shall be dealt with the extant rules of the Institute.

18. Contract may be terminated by the Engineer-in-charge at any time giving 15days' notice to the contractor.

19. GUARANTEE

19.1 The equipment/ component/ materials or any part thereof, so found defective during guarantee period shall be forthwith repaired or replaced free of cost to the satisfaction of the Engineer-in-Charge. In case it is felt by the department that undue delay is being caused by the contractor in doing this, the same will be got done by the department at the risk and cost of the contractor. The decision of Engineer-in-Charge in this regard shall be final & binding on the contractor.

19.2 The tenderer shall guarantee among other things, the following:

19.2.1 Quality, strength and performance of the material used as per manufacturer's standards.

19.2.2 Safe mechanical and electrical stress on all part under all specified conditions of operation
Satisfactory operation during the guarantee period.

20. EXTENT OF WORK

20.1. The work shall comprise of entire labour including supervision and all material necessary to make a complete installation and such tests and adjustment and commissioning as may be required by the department. The term complete installation shall not only mean major items of the plant and equipment's covered by the specification but all incidental sundry components necessary for complete execution and satisfactory performance of installation with all layout charts whether or not those have been mentioned in details in the tender documents in connection with this contract as this is a turnkey job.

20.2. Minor building works necessary for installation of equipment's, foundation making of opening in walls or in floors and restoring them to their original condition/ finish and necessary Grouting etc. as required.

21. SAFETY CODES AND LABOUR REGULATIONS

21.1. In respect of all labour employed directly or indirectly on the work for the performance of the contractor's part of work, the contractor at his own expense, will arrange for the safety provisions as per the statutory provisions, B.I.S. recommendations, factory act, workman's compensation act, CPWD code and instructions issued from time to time. Failure to provide such safety requirements would make the tenderer liable for **penalty as specified in**



- applicable clause.** In addition, the Engineer-In-Charge shall be at liberty to make arrangements and provide facilities as aforesaid and recover the cost from the contractor.
- 21.2. The contractor shall provide necessary barriers, warning signals and other safety measures while laying pipelines, cables etc. or wherever necessary so as to avoid accident. He shall also indemnify IITD against claims for compensation arising out of negligence in this respect. Contractor shall be liable, in accordance with the Indian Law and Regulations for any accident occurring due to any cause. The department shall not be responsible for any accident occurred or damage incurred or claims arising there from during the execution of work. The contractor shall also provide all insurance including third party insurance as may be necessary to cover the risk. No extra payment would be made to the contractor due to the above provisions thereof.
- 22. AWARD OF WORK**
- Work shall be awarded to the successful bidder only after concurrence of the Auditor of the Internal Audit Section of the IIT Delhi as per extant Rules of the Institute.
23. In case of any extra item, the contractor shall seek prior permission in writing from the Engineer-in-charge and submit analysis of rates.
24. The contractor shall make his own arrangement for labour huts outside the campus.
25. Taxes as applicable shall be deducted from the bills of contractor.
26. In case of delay beyond the control of the contractor due to unforeseen circumstances or force majeure reasons, EOT shall be considered.
27. The quantities are tentative and could be increased or decreased.
28. Non Judicial stamp paper worth Rs.100/- (Hundred Rupees only) will be submitted by the contractor which will have to be signed as token of acceptance.
29. The Work has to be completed within the stipulated time.



ANNEXURE - 1
<< Organization Letter Head >>
DECLARATION

I / We, _____ hereby declare that all the information and data furnished by our organization with regard to this tender specification are true and complete to the best of our knowledge. I / we have gone through the specification, conditions and stipulations in details and agree to comply with the requirements and intent of specification.

1	Name & Address of the bidder	:	
2	Phone	:	
3	E-mail	:	
4	Contact person name	:	
5	Mobile number	:	
6	GST number	:	
7	PAN number	:	
8	UTR no. With date [for payment of EMD]	:	
9	DD / FDR / Banker's Cheque No. [if uploaded scanned copy] for EMD	:	
	BANK DETAILS of the Bidder		
10	Bank name	:	
11	Branch address	:	
12	Branch telephone no.	:	
13	MICR Code of the bank	:	
14	IFSC code	:	
15	Bank Account no.	:	
16	Type of account	:	

We further declare that our organization has not been blacklisted / delisted or put to any holiday by any Institutional agency / Govt. Department / Public Sector Undertaking in the last three years.

(Signature & name of the bidder)
Seal of the bidder



BID SUBMISSION CHECK LIST

ONLINE BID SUBMISSION:

The Online bids (complete in all respect) must be uploaded online in **two** Envelops as explained below:-

Envelope – 1 (Following documents to be provided as single PDF file)			
Sl. No.	Documents	Content	File Types
1	Technical Bid	Annexure - 1 duly filled in and got signed by the bidder.	.PDF
2		Proof of online EMD deposit/ scanned copy of DD/ FDR submission (Favoring ‘Registrar, IIT Delhi’).	.PDF
3		Self-attested copy of valid Enlistment order of contractor.	.PDF
4		Self-attested copy of work experience Certificate as desired.	.PDF
5		Self-attested copy of GST Registration certificate.	.PDF
6		Self-attested copy of EPFO & ESIC Registration proof.	.PDF
7		Self-attested copy of valid Electrical License in the name of contractor.	.PDF
8		Any other document as specified in the E-NIQ	.PDF
Envelope – 2			
Sl. No.	TYPES	Content	
1.	Financial Bid	Price bid should be submitted in BOQ format.	.EXL



SCHEDULE OF QUANTITY

Name of work: - Shifting and Reinstallation of LT Panels from Low-Lying Areas Including Rerouting of LT Cables in the Academic Area at IIT Delhi.

S. No	Description of items	Qty.	Unit	Rate	Amount
1	Dismantling, shifting, fixing, and reinstallation of existing LT panels of the following sizes from the basement to the ground floor, including loading, unloading, transportation, positioning, alignment, fixing with suitable fasteners, grouting with cement concrete at the new location, reconnection of all incoming and outgoing cables, earthing connections, testing, commissioning, and all other allied works required for satisfactory completion of the work as per direction of Engineer in charge.				
(a)	Panel Size:- Height:69 inch ,Width: 38 inch, Depth: 17 inch; having one number Outgoing of 3.5 Core X 70 sqmm, one number Outgoing of 3.5 Core X 95 sqmm, one number Outgoing of 3.5 Core X 35 sqmm, four number Outgoing of 3.5 Core X 50 sqmm, one number incoming cable: 3.5 Core X 240 sqmm	1.0	Each	***	
(b)	Panel Size:- Height:69 inch ,Width: 39 inch, Depth: 17 inch; having four number Outgoing of 3.5 Core X 35 sqmm, one number incoming cable: 3.5 Core X 95 sqmm	1.0	Each	***	
(c)	Panel Size:- Height:85 inch ,Width: 39 inch, Depth: 17 inch; having three number Outgoing of 3.5 Core X 185 sqmm, one number outgoing of 3.5 Core X 240 sqmm, two number outgoing of 3.5 Core X 95sqmm, one number outgoing of 3.5 Core X 150 sqmm, two number incoming cable: 3.5 Core X 400 sqmm	1.0	Each	***	
(d)	Panel Size:- Height:65.5 inch ,Width: 52.5 inch, Depth: 17.5 inch; having three number Outgoing of 3.5 Core X 35sqmm, two number incoming of 3.5 Core X 185 sqmm, four number incoming of 95 sqmm number, outgoing of 3.5 Core X 95sqmm, having one number Outgoing of 3.5 Core X 50 sqmm	1.0	Each	***	
(e)	Panel Size:- Height:72 inch ,Width: 39.5 inch, Depth: 14 inch; having two number Outgoing of 3.5 Core X 50 sqmm, two number outgoing of 3.5 Core X 95 sqmm, one number outgoing of 3.5 Core X 35 sqmm, one number outgoing of 4 Core X 25 sqmm, one number outgoing of 4 Core X 16 sqmm,one number incoming of 3.5 Core X 120 sqmm	1.0	Each	***	
2	Dismantling, shifting, fixing, and reinstallation of existing LT panels of the{size:Height:63inch ,Width: 59 inch, Depth: 24 inch}; having four number Outgoing of 3.5 Core X 50 sqmm, incoming cable: 3.5 Core X 185 sqmm height extension, including loading, unloading, transportation, positioning, alignment, fixing with suitable fasteners, grouting with cement concrete at the new location, reconnection of all incoming and outgoing cables, earthing connections, testing, commissioning, and all other allied works required for satisfactory completion of the work as per direction of Engineer in charge.	1.0	Each	***	



Tender Document for Shifting and Reinstallation of LT Panels from Low-Lying Areas Including Rerouting of LT Cables in the Academic Area at IIT Delhi.

3	Dismantling, shifting, fixing, and reinstallation of existing 12 way Vertical DB, including positioning, alignment, fixing with suitable fasteners at the new location, reconnection of all incoming cables & outgoing wires, connectors required for extension joint of wires, earthing connections, testing, commissioning, and all other allied works required for satisfactory completion of the work as per direction of Engineer in charge.	1.0	Each	***	
4	Dismantling of existing cables of various sizes(3.5 Core X 50/70/95/120/150/185/225/240/300/400) sqmm, rearranging / rerouting them as required, and reconnecting the cables in accordance with the shifting of the LT panels to the new location, including all necessary dressing and commissioning for proper operation.	75.0	Mtr.		
5	Dismantling, shifting, fixing, and reinstallation of existing Havells ATS 400A from the basement to the ground floor, including opening nut bolts of cables, glands ,GI, loading, unloading, transportation, positioning, alignment, fixing with suitable fasteners, grouting with cement concrete at the new location, reconnection of all incoming and outgoing cables, earthing connections, testing, commissioning, and all other allied works required for satisfactory completion of the work as per direction of Engineer in charge.	1.0	Each	***	
6	Dismantling, shifting, fixing, and reinstallation of existing FN switch 250A from existing location to new location alignment, fixing with suitable fasteners, reconnection of all incoming and outgoing cables, earthing connections, testing, commissioning, and all other allied works required for satisfactory completion of the work as per direction of Engineer in charge.	1.0	Each	***	
7	Dismantling, shifting, fixing, and reinstallation of existing 125A MCCB in Enclosure from existing location to new location alignment, fixing with suitable fasteners, reconnection of all incoming and outgoing cables, earthing connections, testing, commissioning, and all other allied works required for satisfactory completion of the work as per direction of Engineer in charge.	1.0	Each	***	
8	Excavation for cable trenches in soft soil, depth upto 1.2 m including dressing of sides lift upto 1.5 m, including getting out the excavated soil, refilling with sand and or good soil after laying/extraction of cable/ pipe etc in layers of 20 cm, ramming, watering and disposal of surplus excavated soil as directed, within a lead of 50 metres.	19.0	Cum	***	
9	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer -in -Incharge.				



Tender Document for Shifting and Reinstallation of LT Panels from Low-Lying Areas Including Rerouting of LT Cables in the Academic Area at IIT Delhi.

(a)	Nominal Concrete 1:3:6 or richer mix	1.0	Cum	***	
10	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.				
(a)	4X16 sq.mm	1.0	Each	***	
(b)	4X25 sq.mm	1.0	Each	***	
(c)	3.5X 35 sq.mm	2.0	Each	***	
(d)	3.5X 50 sq.mm	8.0	Each	***	
(e)	3.5X 70 sq.mm	2.0	Each	***	
(f)	3.5X 95 sq.mm	3.0	Each	***	
(g)	3.5X 150 sq.mm	1.0	Each	***	
(h)	3.5X 185 sq.mm	2.0	Each	***	
11	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.				
(a)	4X16 sq.mm (28mm)	1.0	Each	***	
(b)	4X25 sq.mm (28mm)	2.0	Each	***	
(c)	3.5X 35 sq.mm (32mm)	9.0	Each	***	
(d)	3.5X 50 sq.mm (35mm)	14.0	Each	***	
(e)	3.5X 70 sq.mm (38mm)	4.0	Each	***	
(f)	3.5X 95 sq.mm (45mm)	9.0	Each	***	
(g)	3.5X 120 sq.mm (45mm)	4.0	Each	***	
(h)	3.5X 150 sq.mm (50mm)	4.0	Each	***	
(i)	3.5X 185 sq.mm (57mm)	9.0	Each	***	
(j)	3.5X 240 sq.mm (62mm)	2.0	Each	***	
(k)	3.5X 400 sq.mm (82mm)	2.0	Each	***	
12	Supplying & Installation following size of perforated Hot Dipped Galvanised Iron cable tray (Galvanisation thickness not less than 50 microns) with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with G.I suspenders including G.I bolts & nuts etc as required.				
(a)	450 mm width X 62.5 mm depth X 2.0 mm thickness	32.0	Mtr.	***	
(b)	300mm width X 50mm depth X 1.6mm thickness	27.0	Mtr.	***	
13	Supplying, laying and fixing of following size PVC insulated and PVC sheathed XLPE aluminium conductor armoured power cable of 1.1 KV grade on wall surface clamped with saddle conforming to I.S-1554/1/8 as required.				
(a)	3.5 Core X 50 sqmm	53.0	Mtr.	***	
(b)	3.5 Core X 150 sqmm	12.0	Mtr.	***	
(c)	3.5 Core X 70 sqmm	63.0	Mtr.	***	
(d)	3.5 Core X 95 sqmm	51.0	Mtr.	***	



Tender Document for Shifting and Reinstallation of LT Panels from Low-Lying Areas Including Rerouting of LT Cables in the Academic Area at IIT Delhi.

(e)	3.5 Core X 35 sqmm	32.0	Mtr.	***	
(f)	4 Core X 25 sqmm	12.0	Mtr.	***	
14	Supplying and Laying and fixing of one number PVC insulated and PVC sheathed / XLPE Aluminium armoured power cable of 1.1 KV grade of following size direct on cable tray as required.				
(a)	3.5 Core X 240 sqmm	34.0	Mtr.	***	
(b)	3.5 Core X 185 sqmm	145.0	Mtr.	***	
15	Supplying, Installation, Testing and Commissioning of stand made by MS L shaped heavy Angle frame of 50mm X 50mm X 6mm thick of weight 4.5 kg per meter, stand of dimensions 1490mm Length X 430mm Width and height 700mm with support and fixing LT panels of the{size:Height:63inch ,Width: 59 inch, Depth: 24 inch}; having four number Outgoing of 3.5 Core X 50 sqmm, incoming cable: 3.5 Core X 185 sqmm, including loading, unloading, transportation, positioning, alignment, fixing with suitable fasteners, grouting with cement concrete at the new location, reconnection of all incoming and outgoing cables, earthing connections, testing, commissioning, and all other allied works required for satisfactory completion of the work as per direction of Engineer in charge.	1.0	Each	***	
16	Demolising RCC work manually / by mechanical means including stacking of steel bars and disposal of unserviceable material within 50metres lead as per direction of Engineer in Charge.	1.5	Cum	***	
17	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	4.0	Each	***	
18	Supplying and laying 25 mm X 5 mm G.I strip at 0.50 metre below ground as strip earth electrode, including connection/ terminating with G.I. nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm)	34.0	Mtr.	***	
19	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	804.0	Mtr.	***	
20	Supplying, installing, testing and commissioning (SITC) of sheet steel enclosure of 2.0 mm thickness, dimensions : 400mm width,900 mm height,121 mm depth suitable for accommodating one 400 A, four-pole MCCB, including drilling/cutting of panel, fixing the enclosure with suitable fastners, gland plate modifications, ferrules, lugs, nuts, bolts, washers, earthing connections, and all other accessories required for complete installation, testing and commissioning, as required at site.	2.0	Each	***	



Tender Document for Shifting and Reinstallation of LT Panels from Low-Lying Areas Including Rerouting of LT Cables in the Academic Area at IIT Delhi.

21	Installing, testing and commissioning of existing 125 A TP MCCB in existing cubicle panel board including drilling/cutting of panel, fixing modifications, ferrules, lugs, nuts, bolts, washers, earthing connections, and all other accessories as required at site.	2.0	Each	***	
22	Supplying, Installation, Testing & Commissioning of following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, Ics=100% Icu and Operational Voltage 690V etc. as required.				
(a)	400 A,50KA,FPMCCB	1.0	Each	***	
(b)	250 A,50KA,FPMCCB	1.0	Each	***	
(c)	125 A,36KA,FPMCCB	2.0	Each	***	
Total amount Rs.					

AEE(E)

J.E(E)AA

Dealing Assistant

Executive Engineer (ED-II)

C ... Nil I Nil O Nil